

Technical Datasheet

Article no.: 1666

Potassium carbonate anhydrous, p. a., ISO, Ph. Eur. (min. 99,0 %)

K_2CO_3

For laboratory use.

Parameter	Value
CAS no.	584-08-7
Appearance/condition	Colourless solid
Melting point	891 °C
Density	2,43 g/ml
Molar mass	138,21 g/mol
Assay	min. 99 %
Aluminium (Al)	max. 0,001 %
Arsenic (As)	max. 0,0001 %
Calcium (Ca)	max. 0,002 %
Copper (Cu)	max. 0,0005 %
Iron (Fe)	max. 0,0005 %
Magnesium (Mg)	max. 0,001 %
Sodium (Na)	max. 0,05 %
Lead (Pb)	max. 0,0005 %
Chloride (Cl)	max. 0,002 %
Phosphate (PO ₄)	max. 0,001 %
Silicate (SiO ₂)	max. 0,003 %
Nitrogen (N)	max. 0,001 %
Sulfate (SO ₄)	max. 0,003 %
Non Soluables in Water	max. 0,005 %

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